

# **8<sup>th</sup> ANNUAL CAPE MAY COUNTY TRANSPORTATION INFRASTRUCTURE CONFERENCE**

**February 28, 2012**



## **GARDEN STATE PARKWAY IMPROVEMENTS**

**Presented by  
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**Supervising Engineer – Highways/Buildings Design**

# Infrastructure Improvements That Stimulate The Economy

<u>PROJECT DESCRIPTION</u>	<u>PROJECT COST</u>	<u>NEW JOBS</u>
• Interchange 9, 10 & 11 Grade Separation Project	\$ 125,000,000	875
• New GSP SB Bridges over Great Egg Harbor	\$ 180,000,000	1,260
• Safety Improvements ( Median Guide Rail – MP 7 – 11 )	\$ 1,000,000	7
• ITS Roadway Installations ( 8 Sites – MP 5.75 to 27.15 )	<u>\$ 6,000,000</u>	<u>42</u>
	\$ 312,000,000	2,184

**GARDEN STATE PARKWAY**  
**INTERCHANGE 9, 10 AND 11**  
**GRADE SEPARATION IMPROVEMENT PROJECT**

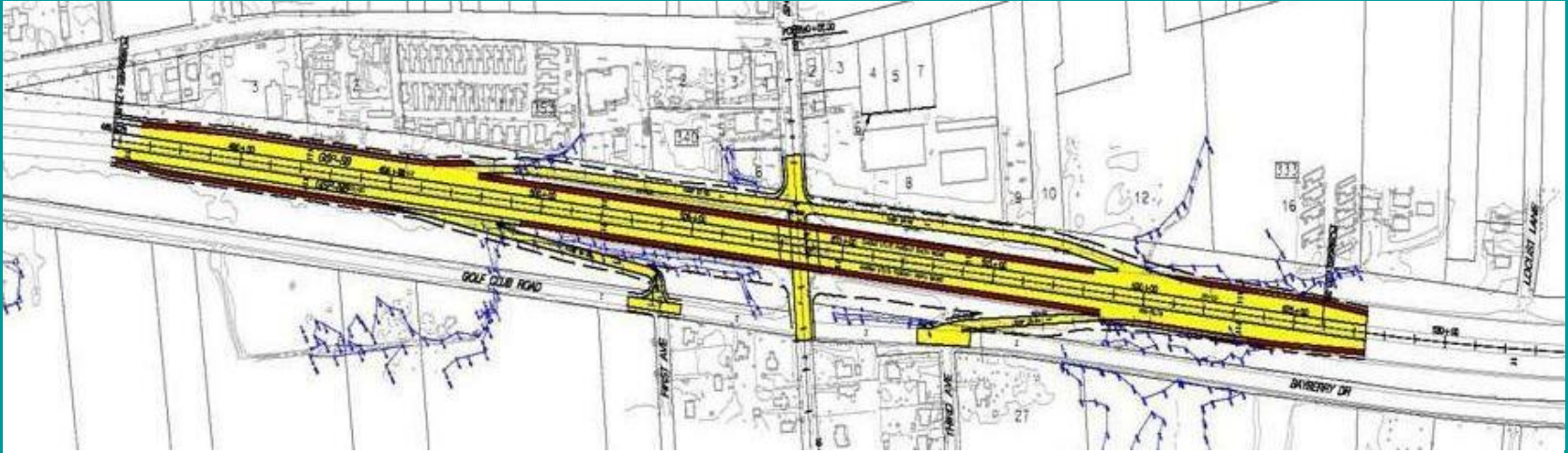
**PROJECT SCHEDULE**

<b><i>FEASIBILITY ASSESSMENT (F.A.R.)</i></b>	<b><u>COMPLETED</u></b>	<b><i>August 2006</i></b>
<b><i>F.A.R. REVISED (Downsized Project)</i></b>	<b><u>COMPLETED</u></b>	<b><i>April 2008</i></b>
<b><i>NEPA - SECTION 106 PROCESS</i></b>	<b><u>COMPLETED</u></b>	<b><i>November 2010</i></b>
<b><i>ENVIRONMENTAL DOCUMENT</i></b>	<b><u>COMPLETED</u></b>	<b><i>January 2011</i></b>
<b><i>PRELIMINARY DESIGN</i></b>	<b><u>COMPLETED</u></b>	<b><i>February 2011</i></b>
<b><i>ENVIRONMENTAL DOCUMENT</i></b>	<b><u>COMPLETED</u></b>	<b><i>January 2012</i></b>
<b>LEGAL SUFFICIENCY APPROVAL</b>	<b>(Under Review)</b>	<b>March 14, 2012</b>
<b>FHWA Issue FONSI</b>	<b>(Estimated)</b>	<b>April 2012</b>
<b>COMPLETE FINAL DESIGN</b>		<b>September 2012</b>
<b>AWARD CONSTRUCTION CONTRACT</b>		<b>December 2012</b>
<b>BEGIN CONSTRUCTION</b>		<b>March 2013</b>
<b>COMPLETE CONSTRUCTION</b>		<b>September 2015</b>

# **GARDEN STATE PARKWAY**

## **INTERCHANGE 9, 10 AND 11**

### **GRADE SEPARATION IMPROVEMENT PROJECT**



**BEFORE**



**AFTER**

**INTERCHANGE 9 IMPROVEMENTS at SHELL BAY AVENUE**



# **GARDEN STATE PARKWAY**

## **INTERCHANGE 9, 10 AND 11**

### **GRADE SEPARATION IMPROVEMENT PROJECT**



**BEFORE**



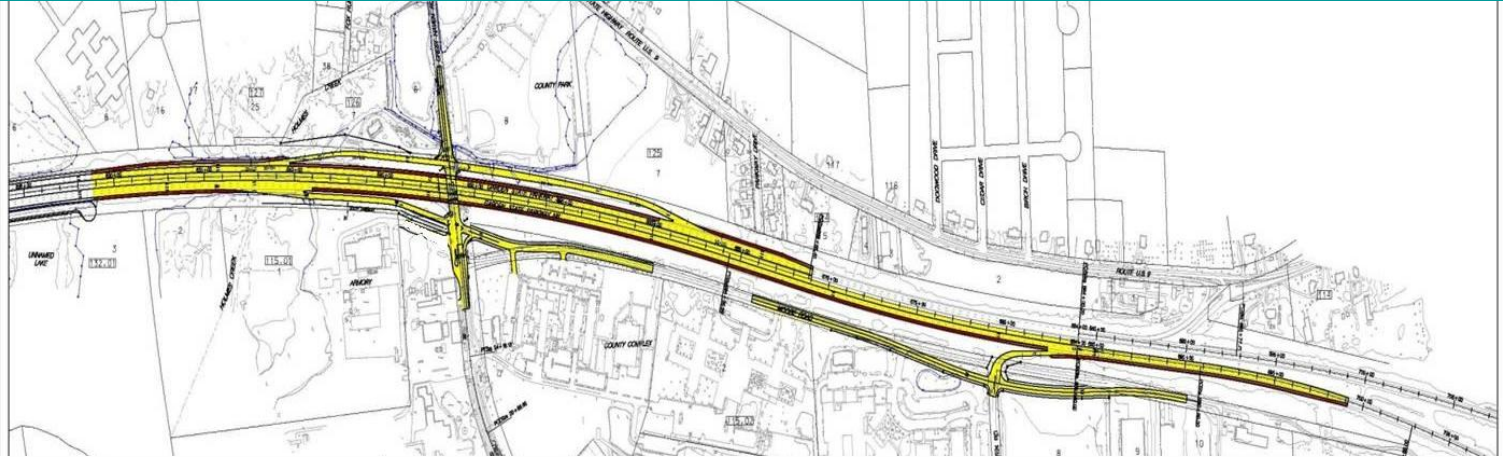
**AFTER**

**INTERCHANGE 10 IMPROVEMENTS at STONE HARBOR BOULEVARD**

# **GARDEN STATE PARKWAY**

## **INTERCHANGE 9, 10 AND 11**

### **GRADE SEPARATION IMPROVEMENT PROJECT**



**BEFORE**



**AFTER**

**INTERCHANGE 11 IMPROVEMENTS at CREST HAVEN ROAD**



# **NJTA - VMS REPLACEMENT PROGRAM - CAPE MAY CO.**

**INITIAL PHASE - 2 LOCATIONS - (MP 6.03 NB and MP 13.02 SB)**

**PHASE 2 – 6 ADDITIONAL LOCATIONS**

**(MP 5.75SB, MP 11.70NB, MP 17.90NB, MP 19.70SB, MP 23.90NB and MP 27.15NB)**



**Initial Sites Operational - June 25, 2011**

**Initial Construction Completed - August 2011**

**Phase 2 Construction Contract Awarded - October 2011**

**Systems Anticipated to be Operational - Summer 2013**

**Complete Construction - December 2013**

**Replacement of GSP Southbound Bridges over Drag Channel,  
Great Egg Harbor and Harbor Road**  
**(Bridge Nos. 28.0S & 28.5S)**



**Preliminary Design & Permit Preparation Completed - Fall 2011**

**Submission of Draft Permits - April 2012**

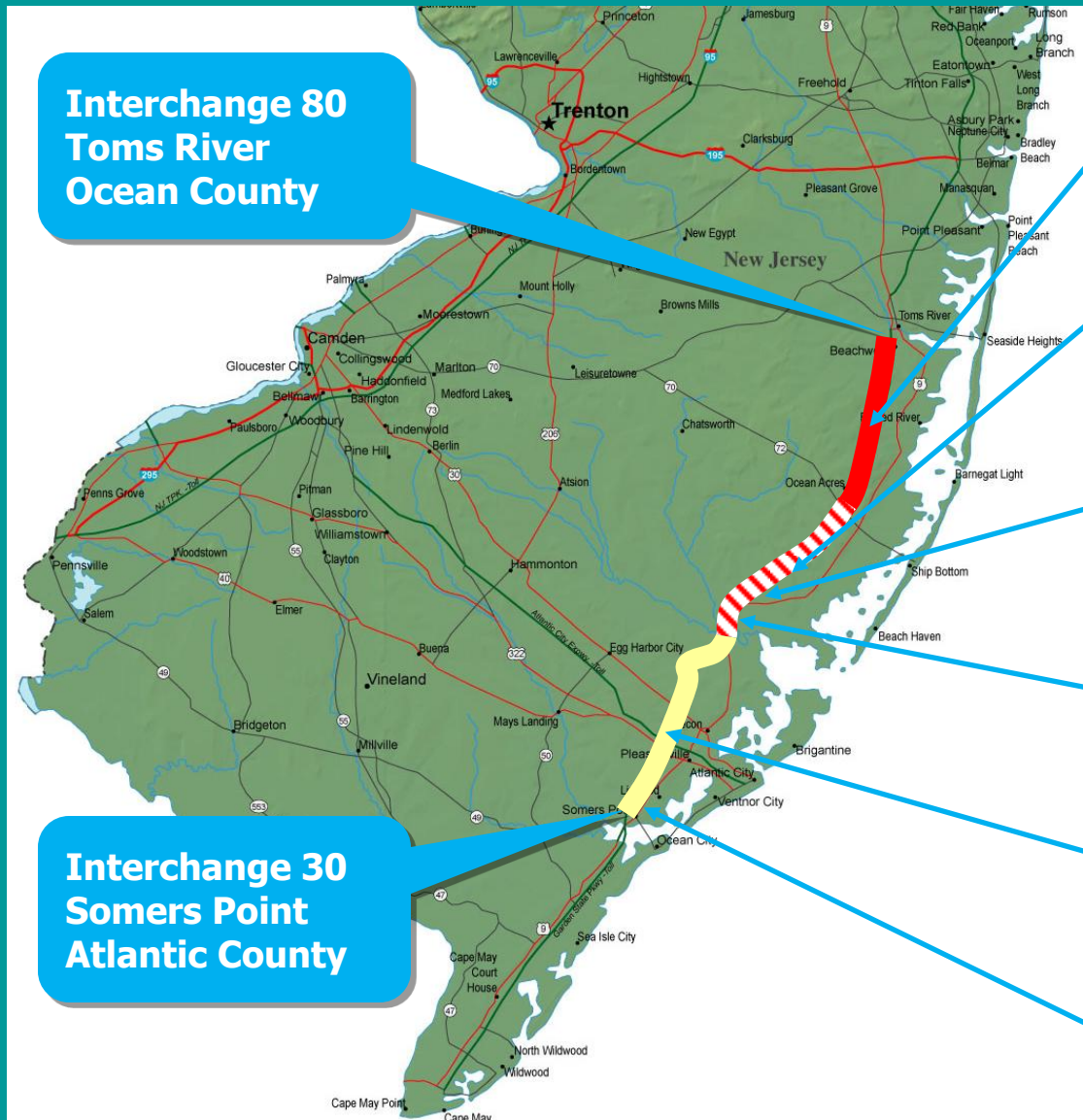
**Award of Final Design - February 2012**

**Anticipated Start of Construction – 1<sup>st</sup> Quarter 2013**

**Projected Completion of Construction – 4<sup>th</sup> Quarter 2015**



# Garden State Parkway Widening Program



**Phase I Construction  
Completed - May 2011**

**Phase II  
Under Construction  
Completion – 3Q 2013**

**Bass River  
Under Construction  
Completion - 2Q / 2015**

**Mullica River  
Under Construction  
Completion - 1Q / 2014**

**Phase III  
Design Procurement  
Completion - 2Q / 2017**

**Patcong Creek  
Under Construction  
Completion - 1Q / 2013**

# GSP Widening Program - Phase III

**Interchange 48  
Port Republic  
Atlantic County**

**Interchange 30  
Somers Point  
Atlantic County**

**Contract P200.255  
*In Procurement of Design  
Services - RFP 's requested***

**Contract P300.225  
Int. 41 and 44  
Improvements  
*Design & Permitting in  
progress***

**Contract P200.254  
*In Procurement of Design  
Services - EOI 's requested***

**Contract P300.253  
Includes Improvements to  
Interchanges 36, 37 and 38  
*In Procurement of Design  
Services – Fee Negotiations***

**Contract P200.252  
*Preparation of Design Scope***

# **Other Planned Improvement Projects**

**(2012 – 2018)**

- **Miscellaneous Drainage Repairs**
- **Roadway Overhead Signing Improvements**
- **Interchange Improvements (Operational and Safety Improvements)**
- **Installation of Additional VMS Signage and ITS Sites**
- **Upgrade of Maintenance and NJSP Facilities**
- **Upgrade of Authority Owned Buildings and Facilities**
- **Rehabilitation Work for GSP NB Bridge Nos. 28.0N and 28.5N**



Watch the Web for new project information

<http://www.state.nj.us/turnpike/>

